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**From:** Paula Schmittiel [Schmittiel.Paula@epamail.epa.gov]  
**Sent:** 11/7/2013 4:23:30 PM  
**To:** Schmittiel, Paula [Schmittiel.Paula@epa.gov]  
**Subject:** Fw: 40th Street Outfall progress meeting minutes  
**Attachments:** Map to EPA-High St Outfall and 40th Ave System - Ph2 60% Submittal 11x17.pdf

Paula Schmittiel  
Remedial Project Manager  
U.S. Environmental Protection Agency  
1595 Wynkoop St.  
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----- Forwarded by Paula Schmittiel/R8/USEPA/US on 11/07/2013 09:23 AM -----

From: Paula Schmittiel/R8/USEPA/US  
To: "Steve H. Singer"  
Date: 10/22/2012 01:17 PM  
Subject: Fw: 40th Street Outfall progress meeting minutes

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2nd e:mail on this subject. - see 1st e:mail for further explanation.

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----- Forwarded by Paula Schmittiel/R8/USEPA/US on 10/22/2012 01:16 PM -----

From: "Farrell, Lisa - Environmental Health"  
To: Paula Schmittiel/R8/USEPA/US@EPA  
Date: 10/03/2012 10:39 AM  
Subject: FW: 40th Street Outfall progress meeting minutes

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Paula - attached and below is additional information on the 40<sup>th</sup> Street sewer replacement project. Thanks!

**From:** Gehrke, Mark W. - WMD  
**Sent:** Wednesday, October 03, 2012 9:50 AM  
**To:** Farrell, Lisa - Environmental Health  
**Cc:** Blackman, Thomas E. - WMD  
**Subject:** RE: 40th Street Outfall progress meeting minutes

Lisa,  
I've attached sheets from the 60% submittal. And answers to no. 1 and 2 are below.

Thanks

Mark

1. High Street Phase II is estimated to start in early 2014. The construction will probably take 12 to 18 months
2. The pipe is a 8' high by 12' wide RCBC from the outfall at the Platt to the Pepsi Property after which it is 12' high by 8' wide. The pipe invert is from 13' to 22' below finish grade.

**From:** Farrell, Lisa - Environmental Health  
**Sent:** Wednesday, October 03, 2012 8:52 AM  
**To:** Gehrke, Mark W. - WMD  
**Subject:** RE: 40th Street Outfall progress meeting minutes

Mark - do you have a current timeline/description of the project I can give EPA (Items 1 and 2 below)?

**From:** Gehrke, Mark W. - WMD  
**Sent:** Friday, September 28, 2012 10:08 AM  
**To:** Farrell, Lisa - Environmental Health  
**Subject:** RE: 40th Street Outfall progress meeting minutes

Lisa,  
I assume you are looking for these answers from us? Do you know if we collected enough soil samples for the EPA's requirements? Does the EPA have the report the City of Denver did?

Thanks

Mark

**From:** Farrell, Lisa - Environmental Health  
**Sent:** Tuesday, September 25, 2012 10:00 AM  
**To:** Shaw, David R. - WMD  
**Cc:** Gehrke, Mark W. - WMD  
**Subject:** RE: 40th Street Outfall progress meeting minutes

**Please see email from EPA below:**

**From:** Paula Schmittiel [<mailto:Schmittiel.Paula@epamail.epa.gov>]  
**Sent:** Thursday, April 12, 2012 4:34 PM  
**To:** Farrell, Lisa - Environmental Health  
**Cc:** [sisk.richard@epa.gov](mailto:sisk.richard@epa.gov); Apostolopoulos, Fonda  
**Subject:** Re: 40th Street Storm Sewer

Lisa - Thank you for your e:mail. EPA did not know about the City's plans for replacing a storm sewer within the limits of OU-02 @ VB/I-70. There are several types of information that we would need before we could adequately identify EPA's concerns. Overall, EPA's concerns would be protection of the public, the environment as well as the City workers performing the work.

Specifically, we would like the following information:

1. City's schedule for performing this work
2. The size of the storm sewer, its location and the depth of the excavation - a map would be very helpful
3. Plans that the City has developed for this work - materials handling, contamination and dust control, health and safety plan, etc.
4. Plans for disposing of any materials off-site - What type of characterization will the City conduct of the materials to be disposed of; where does the City envision disposing of these materials? Does the City plan to store any of the materials

on-site - if so where and what type of containment would be used?

5. Does the City plan on collecting soil samples and having them analyzed - if so for what parameters? Does the City have a sampling plan that would meet the Superfund requirements?

Once EPA has more information about the City's plans for the replacement of the storm sewer, we would be able to more specifically outline any concerns that we may have. Please give me a call at your earliest convenience.

Thank you.

Paula Schmittiel  
Remedial Project Manager  
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**From:** Shaw, David R. - WMD  
**Sent:** Tuesday, September 25, 2012 9:56 AM  
**To:** Farrell, Lisa - Environmental Health  
**Cc:** Gehrke, Mark W. - WMD  
**Subject:** FW: 40th Street Outfall progress meeting minutes

Lisa

Was contacting CDPHE and EPA on your list of action items resulting from the July 9<sup>th</sup> meeting regarding the High street outfall phase II project?

Please see the below correspondence. I just want to make sure that we are not counting on you to do something you don't know about.

Thank you

Dave Shaw  
Project Manager  
Capital Projects  
Denver Wastewater  
720-271-8125

**From:** Galuzzi, Mike [<mailto:MGaluzzi@whpacific.com>]  
**Sent:** Tuesday, September 25, 2012 9:32 AM  
**To:** Shaw, David R. - WMD; Barbara Chongtous (bchongtous@udfcd.org); Blackman, Thomas E. - WMD; Gehrke, Mark W. - WMD; Peterson, Rand A. - WMD; Babjack, Pam M. - WMD  
**Cc:** Castelli, Christopher; Boyle, Jeanne  
**Subject:** RE: 40th Street Outfall progress meeting minutes

Dave,

We are still waiting to hear from Lisa Farrell regarding EPA and/or CDPHE permit requirements for work within the VB/I-70 Superfund Site. As a follow-up from our July 9<sup>th</sup> meeting, Lisa was going to contact EPA and CDPHE to discuss any permit requirements.

Regarding the CDPHE construction dewatering permit, we have asked CTL Thompson, Inc. to prepare the permit application on behalf of the City and submit to CDPHE. The permit will then be transferred to the contractor when construction starts.

Thanks,

**Mike Galuzzi**  
Senior Engineer, WHPacific, Inc.

**From:** Shaw, David R. - WMD [<mailto:David.Shaw@denvergov.org>]

**Sent:** Monday, September 24, 2012 8:24 AM

**To:** Galuzzi, Mike; Barbara Chongtoua ([bchongtoua@udfcd.org](mailto:bchongtoua@udfcd.org)); Blackman, Thomas E. - WMD; Gehrke, Mark W. - WMD; Peterson, Rand A. - WMD; Babjack, Pam M. - WMD

**Cc:** Castelli, Christopher; Boyle, Jeanne

**Subject:** RE: 40th Street Outfall progress meeting minutes

Mike

The only comment I had was that when the guidance from the EPA comes through we spoke of the need to capture the costs of the EPA dictated methodologies as stated in their permit. We talked about the EPA and CDPHE permits being applied for and then transferred to the contractor so that the full scope of work dictated in the permits can be captured costed and budgeted for.

Thank you  
Dave Shaw  
Project Manager 1  
Capital Projects  
Denver Wastewater  
720-271-8125

**From:** Galuzzi, Mike [<mailto:MGaluzzi@whpacific.com>]

**Sent:** Friday, September 21, 2012 2:39 PM

**To:** Barbara Chongtoua ([bchongtoua@udfcd.org](mailto:bchongtoua@udfcd.org)); Blackman, Thomas E. - WMD; Gehrke, Mark W. - WMD; Shaw, David R. - WMD; Peterson, Rand A. - WMD; Babjack, Pam M. - WMD

**Cc:** Castelli, Christopher; Boyle, Jeanne

**Subject:** 40th Street Outfall progress meeting minutes

All,

Attached is a copy of the September 10, 2012 progress meeting minutes. Please let me know if you have any changes/additions.

Thank you,

**Mike Galuzzi**  
Senior Engineer



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*(See attached file: Map to EPA-High St Outfall and 40th Ave System - Ph2 60% Submittal 11x17.pdf)*